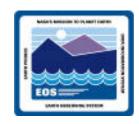# ECS Release B Operations Workshop Objectives/ Expectations

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January 17, 1996

Overview

Objectives and Scope

Approach

Format

Roles and Responsibilities
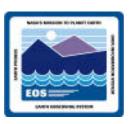
Feedback

Promises from IDR

Objectives and Scope

Objectives

- **Involve DAAC users in verifying the operability of ECS Release B**

- **Refine preliminary work flow analyses based on agreed operations concepts scenarios documented in the Release B Operations Concept Document (DID 604 - Part 2B)**

- **Incorporate feedback from the work flow analyses into the Release B Operations Scenarios Document (DID 605 - B)**

Scope

- **Release B operations**

- **Within the boundaries of the currently baselined requirements**

- **Concepts, processes, scenarios, and design as documented in the 604-part 2B and the IDR design documents**
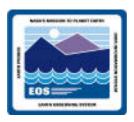
Approach

Review of primary operational activities based on 604-2B scenarios

- **Focus on discrete DAAC operations roles - several roles may be performed by a single member of the DAAC operations staff**

- **Sub-scenarios expand scenario steps into tasks that require human-machine interactions**

- **Preliminary work flow analyses provide a basis for defining human-machine interactions at a level of detail required to design GUI screens**

  - **Verify system provides information required for DAAC operations to perform the task**

  - **Verify the system design can accomodate DAAC-by-DAAC variations of DAAC operations roles**

Special Topics

- **Transition to Release B**

- **Remote SSI&T**

- **DIM/LIM Configuration**

Format

Scenario Presentation/Discussions

- **Operations concept scenarios will provide framework for discussing**
  - DAAC operations activities within given functionality
  - DAAC operations responsibilities
  - Human-machine interactions
- **Sub-scenarios will be described by diagrams showing DAAC operations points-of-view and functional flows; similar to IDR approach**
- **Preliminary work flow analysis (WFA) diagrams will be reviewed by discussion group**
  - WFA ensures system supports productive operations
  - Focus is on data views, access patterns, selection criteria, and options
  - Drives GUI design - particularly organization of features and functionality

Roles and Responsibilities

Facilitators

- **Responsibility shared by ECS and DAAC representatives**
- **Monitor time**
- **Keep discussion on track**

Discussion Leads

- **ECS personnel will lead group in discussion of material**

Issue Recorders

- **ECS will record questions and comments**
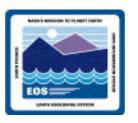- **10 minute review with participants following each session**

Workshop Participants

- **Participate in discussions**
- **Offer questions and comments**
- **Provide additional feedback**

ECS Architects/Engineers

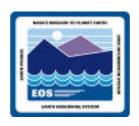- **ECS experts will clarify current system design**

Feedback

Work flow analysis will be reflected in Operations Scenarios Document (DID 605 - B)

- **Document will be delivered 4/1/96**
- **Updated work flows**

Questions and Comments

- **Will be recorded and reviewed during WS discussions**
- **ECS will quickly prioritize and provide response dates**
- **Responses complete by CDR**
- **Status at Ops Telecons**

Promises

1. Review Data Management (DIM/LIM) interaction with SDSRV for executing distributed queries at OWS.

   Covered in DIM/LIM presentation

2. DM will present scenarios at OWS.

   Covered in data dictionary discussion

3. Identify the different types of DIMs.

   Covered in DIM/LIM presentation

4. Need more detailed scenarios/info about DIM/LIM limitations, relationships, and architectures.

   Covered in DIM/LIM presentation

5. OWS should show more of DIM/LIM interactions.

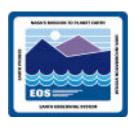   *Covered in DIM/LIM presentation*

6. Emphasize Update/Loading in Illustra prototyping. Should interact with DAAC experience over performance.

   Covered in Transition to B Status

7. Billing and Accounting Application Service.

   Covered in Billing & Accounting Scenario

Promises (cont)

8. **Planning Workbench-remote access SSI&T, new production rules to data providers, limited automated replan (Planning Workbench drill down).**

   Remote SSI&T covered in Remote SSI&T presentation

   Limited automated replan covered in Routine Planning and Replanning scenarios

   New production rules to be covered in Telecon on 2/5

9. **Resolution of Ops Concept-Cross DAAC Planning.**

   Covered in Cross DAAC Planning Scenario

10. **DAAC feedback will be sought at OWS-partitioning large requests drill down.**

    Covered in Request Segmentation Scenario

11. **Coordinate data needs at OWS-SMC statistics and reporting.**

    Not covered

12. **Planning and Scheduling manual QA activities-RID 44.**

    Covered in Product QA Scenario

13. **Transition from A to B status to be presented at OWS.**

    Covered in Transition to B status